

GLO Floodplain features

data dictionary

GLO_FloodplainEstuary_FeatureLines.shp Data Dictionary

This is a polyline feature layer that gives spatial reference to surveys conducted by the General Land Office (GLO) cadastral surveys conducted in the Chehalis basin from 1853 – 1901. This layer is composed of line features created from notes associated with floodplain and estuary habitat features. This layer contains the exact data and notes as transcribed from the survey field notes where marsh, pond, lake and other off-channel features were noted within the Chehalis River Basin. Note: A Township is a public land survey unit used to divide and classify U.S. territory with an area of 6miles x 6miles (or 480 chains). Township are divided into 36 sections 1 mile x 1mile each, numbered sequentially. Township and range numbers identify townships; for example, the township designation containing the city of Aberdeen is Township 17 North, Range 9 West (T17N, R9W).

Field Name	Description	Units
GLO_ID	Unique ID for each GLO line segment	
Year	Year that the GLO note was recorded	
Town	Township number: number indicating north-south position of a township	
Range	Range number: number indicating east or west position of a township	
Section	Section number	
Edge	Edge (side) of section surveyed (North, South, East, or West)	

Heading	The cardinal direction that the surveyor was walking (North, South, East, or West)	
Page_nm	Page number of the survey notes	
Boundry	Edge (side) of township surveyed (North, South, East, or West), recorded if the feature is along a Township boundary. If the feature is along a section boundary inside the Township, "Subdiv" is noted	
Surveyr	Surveyors name	
Filenam	File name for the electronic version of the surveyor notes as downloaded directly from the BLM website	
Dst_chn	Distance from section corner to beginning of feature in Chains	Chains (1 chain = 20.12 meters)
Dist_m	Distance from section corner to beginning of feature in Meters	Meters
Strt_Nt	Surveyor's notes at start of feature	
End_Dst_c	Distance from section corner to end of feature in Chains	Chains (1 chain = 20.12 meters)

End_Dst_m	Distance from section corner to end of feature in Meters	Meters
End_Nts	Surveyor's notes at end of feature	
Commnts	Comments from survey notes	